CLAIMS

1. A compressor comprising:

a compression element for compressing refrigerant gas;

a hermetic container for accommodating the compression element; and

a suction pipe linking inside and outside the hermetic container,

wherein the compression element comprises:

a cylinder;

a piston which reciprocates inside the cylinder;

a compression chamber formed in the cylinder; and

a suction muffler whose one end leads to the compression chamber, the suction muffler comprising:

a main body forming a muffling space;

an intake port opened to the hermetic container and leading to the muffling space; and

a gas catcher surrounding the intake port and opened facing an orifice of the suction pipe, and

wherein a lower end of an opening of the gas catcher is located at a position lower than a lower end of the orifice of the suction pipe.

2. The compressor as defined in Claim 1, wherein an angle between a horizontal line and a shortest line connecting the lower end of the opening of the gas catcher and the lower end of the orifice of the suction pipe is not less than 30°.

3. The compressor as defined in Claim 1, wherein the intake port of the suction muffler is opened downward, and an inner face of the gas catcher is concavely curved.

4. The compressor as defined in Claim 1, wherein a volume of the gas catcher is not less than 40% of a volume of the compression chamber.